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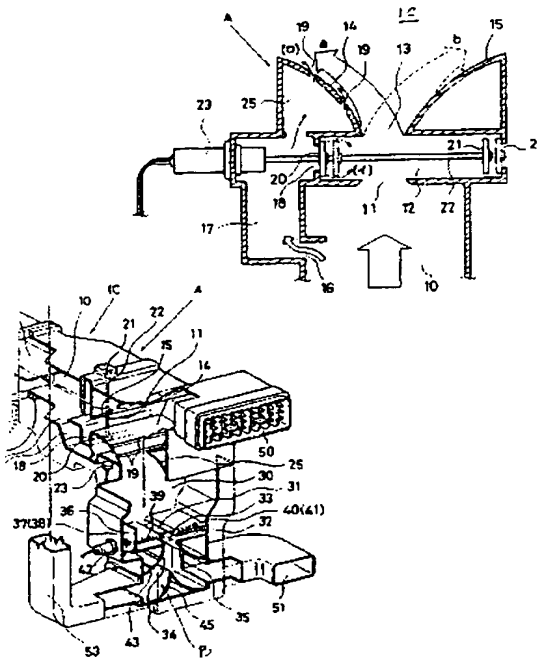
APPLICATION DATE : 14-10-85
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INVENTOR : KISHI NORIAKI;

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TITLE : AIR CONDITIONING DEVICE FOR CAR



ABSTRACT : PURPOSE: To simplify construction and make an operation light and smooth by incorporating an air passage branching duct in which a fluid control device is used for a blow-out selecting means, in the captioned air conditioning device having plural blow-out ports.

CONSTITUTION: A first fluid control device A and a second fluid control device B are incorporated inside a blow-out port unit part 1C, to divide an air passage into two. The fluid control device A is branched and connected to a ventilation blow-out port 50 and to the introducing passage 30 of the second fluid control device B. Part of air which enters an air introducing passage 10 in the fluid control device A, flows in the directions of the arrows (p), (q) via a branching port 16 and a control chamber 17. And, an air quantity (p) is controlled by means of a control nozzle 18, adjusting a Coanda effect, and the flow of conditioned air from a main nozzle 11 is controlled to be flows as shown by the arrows (a), (b), to change the blow-out directions. The fluid control device B also has a similar construction. Thereby, construction can be simplified while operation becomes light and smooth.

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